

03040205-160
(Black Mingo Creek)

General Description

Watershed 03040205-160 is located in Williamsburg County and consists primarily of **Black Mingo Creek** and its tributaries from its origin to Indiantown Swamp. The watershed occupies 81,443 acres of the Lower Coastal Plain region of South Carolina. The predominant soil types consist of an association of the Yemassee-Yauhannah-Emporia-Ogeechee series. The erodibility of the soil (K) averages 0.17; the slope of the terrain averages 2%, with a range of 0-6%. Land use/land cover in the watershed includes: 32.0% agricultural land, 26.1% forested land, 23.1% scrub/shrub land, 18.4% forested wetland (swamp), 0.3% nonforested wetland (marsh), and 0.1% barren land.

Cedar Swamp (Orr Swamp, Home Swamp, Dry Swamp, The Morass, Pine Island Bay) and Parsley Swamp (Whiteoak Swamp, McKnight Swamp) join to form the headwaters of Black Mingo Creek. Downstream of the confluence, Black Mingo Creek accepts drainage from Turkey Creek, Boggy Swamp, and Indiantown Swamp (James Branch, Pointer Stump Branch). There are several recreational lakes and ponds (totaling 57.4 acres) in this watershed and a total of 79.2 stream miles, all classified FW.

Water Quality

No water quality monitoring occurred in this watershed.

A fish consumption advisory has been issued by the Department for mercury and includes Black Mingo Creek within this watershed (see advisory p.73).

Nonpoint Source Management Program

Land Disposal Activities

Land Application Sites

LAND APPLICATION SYSTEM
FACILITY NAME

ND#
TYPE

SPRAYFIELD
HOUSE OF RAEFORD FARMS, INC.

ND0068161
INDUSTRIAL

Growth Potential

There is a low potential for growth in this watershed, which contains the Town of Stuckey. Water infrastructure is available around the Town of Stuckey, but there is no sewerage infrastructure available in the watershed. Agriculture and timberlands are the primary land uses.